



# NavMPS Facilities

## Program Management Review

12-14 August 03



# Why We Exist

- Support Mission Planning by:
  - Scheduling lab assets and usage
    - Resolving conflicts
  - Installation of hardware / software
  - Licensing
  - Setting up connection to external systems
  - Ensuring lab environment and assets are fleet representative
  - Coordinate with SPAWAR & NGIT on installation / configuration issues - solutions
  - Inventory of NAWCWD software / hardware



# Help Needed

- Additional System Admin support at China Lake for next six months:
  - migrate servers
  - installations
- Early PMA validation of hardware
- Acquiring FY04 equipment in a timely fashion



# Issues

- Team needs to provide advanced info on asset requirements and lab usage
- Need common installation procedure for JMPS
- Web server migration (NavMPS, DOORS)
  - JMPS download is taxing server
- NMCI (SIPRNET)
- N6 Firewall Policy
- Facilities team has limited Lab open/lock up capabilities to allow off-hours / weekend asset preparation
- Projected move to bldg 36 (Pt Mugu)



# We need to know

- PMA validation of WD hardware
- COE requirement changes
- Early notification of UPC hardware requirements
- Testing schedule
- CM hardware/software configuration requirements
- NGIT software release schedule
- Notification of external systems changes or updates



# Tasking

- Planned
  - Web presence
  - Ability to request lab assets / usage easily
  - Configuration / system availability on the web
- Actual
  - Current
  - In the process of being created. A request will notify everyone on the facilities team.
  - Current



# Tasking (Cont)

- Planned
  - SSAA documentation
  - Application approvals (N6 & NMCI)
    - DOORS, McCabe, Rational, etc
- Actual
  - Unclass is done but needs updating (web server, DOORS etc). Classified is on hold
  - DOORS 5.2 complete but need to update to 7.0, remaining applications pending



# Tasking (Cont)

- Planned
  - NavMPS server migration
  - Hi-speed network between IBAR and SSA
- Actual
  - Acquired the hardware, need the software and migrate 2000+ users
  - Network installed, routers (CL-PM) and KG-175 (PM) need to be configured



# Dependencies

- PMA Validation of WD hardware including licensing
- System Engineering informs Facilities of COE rqmts
- UPC informs Facilities of UPC hardware rqmts
- Test provides Testing schedule
- CM provides hardware/software configuration rqmts
- Test provides NGIT software release schedule
- Common Install procedure
- External Systems (GCCS, PTW, SPF, Wx, NAVSSI)
- Coordination between NAWCWD, SPAWAR & NGIT
  - Common installation procedures, one button install, etc



# We Provide

- Lab assets and labs
  - are available when needed
    - UPCs
    - Testing
    - EDTs
    - CM
  - requested software is installed and ready to use
  - access to external systems
  - using Hi-speed network

- We provide lab resource de-confliction

*This is one less thing for others to worry about*